# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

TAJIRI, M.                                      Atty. Ref.:   4074-10

Serial No.      10/700,467                      Group:        2827

Filed:          November 5, 2003                Examiner:     Lam, D.

For:    NONVOLATILE VARIABLE RESISTOR, MEMORY
        DEVICE, AND SCALING METHOD OF NONVOLATILE
        VARIABLE RESISTOR

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Commissioner for Patents
P. O. Box 1450
Alexandria, VA  22313-1450

Sir:

## INFORMATION DISCLOSURE STATEMENT

☐  1.   **PTO-1449 Pursuant to 37 CFR 1.97(b)**
        [within 3 months of filing or prior to 1st Office Action]         *N/C*

☒  2.   **Statement Pursuant to 37 CFR 1.97(c)**
        [before Final Office Action or Allowance]                          *N/C*

☐  3.   **Fee Payment Pursuant to 37 CFR 1.97(c)**
        [before Final Office Action or Allowance]                          *$180.00*

☐  4.   **Pursuant to 37 CFR 1.97(d)**
        [before Issue Fee payment]                                         *$180.00*

The following are submitted in the above-identified application in compliance with 37 C.F.R. §§ 1.97 and 1.98:

☒  5.   A list of documents on Form PTO-1449 together with copies of each
        identified document and a translation or a concise explanation of each non-
        English language document is enclosed herewith.

   ☒  a)   The English Abstract of JP application no. 10-068096 (JP publication no. 11-
           266043) corresponds to the KR 1999-0077881 reference cited in the Korean
           Office Action.

This paper is submitted in accordance with:

☐ 6. 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]

☒ 7. 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]; and

    ☒ a) The required Statement made in item 9 below; or

    ☐ b) The $180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 10 below.

☐ 8. 37 CFR §1.97(d): [before issue fee payment]; and

    ☐ a) The fee ($180.00) required by 37 CFR §1.17(p) is submitted herewith; and

    ☐ b) The required Statement is stated in item 9 below.

☒ 9. Statement under 37 CFR 1.97(e)

    ☒ a) The undersigned attorney of record hereby certifies under 37 C.F.R. §1.97(e) that each item of information contained in this Information Disclosure Statement was first cited in a Korean Office Action mailed September 23, 2005 from the Korean Patent Office in the counterpart Korean application not more than three months prior to the filing of this Information Disclosure Statement; or

    ☐ b) No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement, after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

☒ 10. Please charge all deficiency fees associated with the submission of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 14-1140. An original and one (1) copy of this document are enclosed.

Respectfully submitted,
NIXON & VANDERHYE P.C.

December 20, 2005

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**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

DEC 2 0 2005

| ATTY. DOCKET NO. | SERIAL NO. |
|---|---|
| 4074-10 | 10/700,467 |

APPLICANT

TAJIRI, M.

| FILING DATE | GROUP |
|---|---|
| November 5, 2003 | 2827 |

### U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---|---|---|---|---|---|---|---|
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### FOREIGN PATENT DOCUMENTS

| | | DOCUMENT | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES | NO |
|---|---|---|---|---|---|---|---|---|
| | | 1999-0077881A | 10-1999 | KR | | | partial | |
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### OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

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|---|---|---|
| | | Korean Office Action mailed September 23, 2005 in corresponding Korean application no. 10-2003-007516 |
| | | Patent Abstract of Japan, 11-266043, September 28, 1999 |
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| *Examiner | | Date Considered | |
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Form PTO-FB-A820 (Also PTO-1449)

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